

05-03-01 A

Patent

Attorney Docket: 257/267

To: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

JC997 U.S. PTO  
09/84746  
05/01/01

### NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Robert Bartola, James Mogel and Steven J. Laureanti

**Title:** INTEGRATED COOLING OF A PRINTED CIRCUIT BOARD  
STRUCTURE

**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):**

13 Page(s) of Written Description  
 4 Page(s) Claims  
 1 Page(s) Abstract  
 7 Sheets of Drawings  Informal  Formal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

Declaration  
 Power of Attorney  Separate  Combined with Declaration  
 Assignment to Ericsson Inc., and assignment cover sheet  
 Certified Copy of Priority Document No(s):  
 Information Disclosure Statement w/PTO 1449  Copy of Citations  
 Preliminary Amendment  
 Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach  
form PTO/SB/35  
 Return Postcard  
 Other:

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CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL 846341538 US  
Express Mail Label No.

May 1, 2001  
Date of Deposit

Carolyn Tobias

Name of Person Mailing Paper

Carolyn Tobias  
Signature of Person Mailing Paper

**III. PRIORITY**

Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 .S.C. § 119.

**IV. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

Applicant claims small entity status pursuant to 37 CFR § 1.27

<b>BASIC FILING FEE:</b>						\$710.00
Total Claims	23	-	20	=	3	x \$18.00
Independent Claims	2	-	3	=	0	x \$80.00
Multiple Dependent Claims	\$270	(if applicable)				\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$764.00
Reduction by $\frac{1}{2}$ for Filing by Small Entity, if applicable, as asserted above. Note 37 CFR §§ 1.9, 1.27, 1.28.						\$0.00
Misc. Filing Fees (Recordation of Assignment -- \$40)						\$40.00
<b>TOTAL FEES DUE HEREWITH</b>						\$804.00

**V. METHOD OF PAYMENT OF FEES**

A check in the amount of \_\_\_\_\_.

Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$804.00**.

This application is being filed without fee or Declaration under 37 CFR § 1.53.

**VI. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. **12-2475** for the following:

37 CFR § 1.16 – **(Filing fees and excess claims fees)**

37 CFR § 1.17 – **(Any application processing fees)**

37 CFR § 1.21 – **(Assignment recording fees)**

**VII. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 22249:



**22249**

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071  
(213) 489-1600

Please direct all inquiries to David T. Burse, Esq., at the above customer number.

Respectfully submitted,

LYON & LYON LLP

Dated: May 1, 2001

By: David T. Burse

David T. Burse  
Reg. No. 37,104

PATENT TRADEMARK OFFICE